SUBSTITUTE PROSE/64
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| PETITION FOR REV  | Docket Number (Optional)  AFD 649 |           |                          |            |  |  |  |
|---|-----------------------------------|-----------|--------------------------|------------|--|--|--|
| First named inventor: Benji Maruyama  |                                   |           |                          |            |  |  |  |
| Application No.: 1  | o/767,498                         | Art Unit: | 1793                     |            |  |  |  |
| Filed: January 26,  | , 2004                            | Examiner: | Edward W. J              | ohnson     |  |  |  |
| Title: METHOD O   | F PROCESSING FILAMENTARY NANOCAR  | RBON      |                          | ·          |  |  |  |
| Attention: Office of Petitions  Mail Stop Petition  Commissioner for Patents P.O. Box 1450  Alexandria VA 22313-1450  FAX: (571) 273-8300   |                                   |           |                          |            |  |  |  |
| NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282.   |                                   |           |                          |            |  |  |  |
| The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus any extensions of time actually obtained.                                  |                                   |           |                          |            |  |  |  |
| APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION  |                                   |           |                          |            |  |  |  |
| <ul> <li>NOTE: A grantable petition requires the following items: <ol> <li>Petition fee;</li> <li>Reply and/or issue fee;</li> <li>Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995, and for all design applications; and</li> </ol> </li> <li>Statement that the entire delay was unintentional.</li> </ul> |                                   |           |                          |            |  |  |  |
| 1. Petition fee  Small entity - fee \$ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.  Other than small entity - fee \$ (37 CFR 1.17(m))  |                                   |           |                          |            |  |  |  |
| <ul> <li>2. Reply and/or fee</li> <li>A. The reply and/or fee to the above-noted Office action in the form of an Amendment and drawing (identify type of reply):</li> <li> has been filed previously on</li> <li> is enclosed herewith.</li> </ul>  |                                   |           |                          |            |  |  |  |
| B. The issue fee and publication fee (if applicable) of \$ has been filed previously on   |                                   |           |                          |            |  |  |  |
| is encl   | losed herewith.                   |           | 11/17/2008<br>01 FC:1453 | 1620.00 DA |  |  |  |
|   | •                                 |           |                          |            |  |  |  |
|   |                                   |           |                          | RECEIVED   |  |  |  |
|   |                                   |           |                          | OIPE/IAP   |  |  |  |

| 3.  | Ter  | minal disclai   | mer with disclaimer fee  |   |  |  |  |
|---|--|---|--|---|--|--|--|
|   | [X]  |   |  |   |  |  |  |
|   |  | A terminal o  | disclaimer (and disclaimer fee (37 CFR   | 1.20(d)) of \$ for a small entity or \$ for   |  |  |  |
|   |  | other than a  | a small entity) disclaiming the required p   | eriod of time is enclosed herewith (see PTO/SB/63).   |  |  |  |
| 4.  | Statement: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE. The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D))].   |   |  |   |  |  |  |
|   |  |   | W  | ARNING:   |  |  |  |
| cor<br>(ot<br>supper<br>US<br>app<br>par<br>a p | ntributher the opert titione of the opert of the operton of the operton of the operton | te to identify to<br>an a check or<br>a petition or<br>ers/applicants<br>Petitioner/a<br>ion (unless a<br>Furthermore,<br>hed application | heft. Personal information such as socioredit card authorization form PTO-203 an application. If this type of perso should consider redacting such persopplicant is advised that the record of non-publication request in compliance the record from an abandoned application. | nal information in documents filed in a patent application that may cial security numbers, bank account numbers, or credit card numbers is submitted for payment purposes) is never required by the USPTO to nal information is included in documents submitted to the USPTO, and information from the documents before submitting them to the a patent application is available to the public after publication of the with 37 CFR 1.213(a) is made in the application) or issuance of a on may also be available to the public if the application is referenced in the companies. Checks and credit card authorization forms PTO-2038 submitted for therefore are not publicly available. |  |  |  |
|   |  |   | $\sim 10^{10}$   | 11  |  |  |  |
|   | -  |   | with you   |   |  |  |  |
|   |  |   | Signature  | Date  |  |  |  |
|   | _  |   | CHRISTOPHER J. MENKE   | 53,316  |  |  |  |
| Typed or printed name                           |  | Typed or printed name   | Registration Number, if applicable   |   |  |  |  |
| •   |  | AF  | MCLO/JAZ, Bldg 11, Room D18  | (937) 904-5031  |  |  |  |
|   | •  |   | Address  | Telephone Number  |  |  |  |
|   |  | 2240 8  | Street, WPAFB OH 45433-7109  |   |  |  |  |
|   | -  | 2240 0  | Address  | <del></del>   |  |  |  |
|   |  |   | , 1001000  |   |  |  |  |
| Fn  | closu  | ıres: 🗵   | Fee Payment  |   |  |  |  |
|   | 0.000  | oo.<br>⊠  | Reply  |   |  |  |  |
|   |  |   | Terminal disclaimer form   | •   |  |  |  |
|   |  | _   |  | omente establishina unintentional delay   |  |  |  |
|   | Additional sheet(s) containing statements establishing unintentional delay  Other:   |   |  |   |  |  |  |
|   |  |   | Other:   |   |  |  |  |
| r   |  |   | 055556055  | OD TO ANOMICO ION (OT OFD 4 O/ N  |  |  |  |
| ĺ   |  |   | CERTIFICATE OF MAILING   | OR TRANSMISSION [37 CFR 1.8(a)]   |  |  |  |
|   | I her  | eby certify th  | nat this correspondence is being:  |   |  |  |  |
| ı   | 凼  | deposite  | d with the United States Postal Service  | on the date shown below with sufficient postage as first class mail   |  |  |  |
| ļ   |  | in an en<br>22313-1   |  | n, Commissioner for Patents, P.O. Box 1450, Alexandria VA   |  |  |  |
|   |  | ] transmitt   | ed by facsimile on the date shown belo   | w to the Patent and Trademark Office at (571) 273-8300.   |  |  |  |
|   | 10-11-08 (Yundan Staleon Horr)   |   |  |   |  |  |  |
|   |  |   | Date   | Signature   |  |  |  |
|   |  |   | ·  | LYNNITA C. ROBERTSON  |  |  |  |
|   |  |   | <i>*</i>   | Typed or printed name of person signing certificate   |  |  |  |

| PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)   |  |  |  |  |  |
|---|--|--|--|--|--|
|   |  |  |  |  |  |
| NOTE: The following showing of the cause of unintentiona statements concerning the cause of delay.  | Il delay must be signed by any party who is presenting   |  |  |  |  |
| 16 Oct 08   | Crung of Mand  |  |  |  |  |
| Date  | CHRISTOPHER J. MENKE   |  |  |  |  |
| , .   | Typed or printed name  |  |  |  |  |
| (In the space provided below, please explain <u>in detai</u>  | I the reasons for the delay in filing a proper reply)  |  |  |  |  |
| (in the space provided below, please explain in detail  | i the reasons for the delay in filing a proper reply)  |  |  |  |  |
| This Office Action dated November 29, 2007 was assigned to conduct an organizational restructuring investigation by management overlooked the due date of the Office Action Abandonment, the application was assigned to a new attorprepare a response to the Office Action. As such, the delay | v senior Air Force officers. The attorney and  n. When this office received the Notice of  rney who initiated contact with the inventor to |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   | •  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   | ·  |  |  |  |  |
|   |  |  |  |  |  |
| (Please attach additional sheets if additional space is necessary)  |  |  |  |  |  |